

What is claimed is:

1. A data presentation apparatus comprising:
5 a data laying table on which data such as a written/drawn draft and solid material are to be laid;
 an aspheric reflection mirror, disposed above the vicinity of a side part of the data laying table, for obliquely taking an image light of the data laid on the data laying table and reflecting the image light of the data;
10 an image forming optical system which cooperates with the aspheric reflection mirror to form the image light of the data reflected by the aspheric reflection mirror into an image; and
 an image pickup element for receiving the image light
15 of the data formed into the image by the image forming optical system.

2. The data presentation apparatus according to claim 1, further comprising:
20 a variable-power optical system which optically varies magnification of the image light of the data formed into the image by the image forming optical system and which is disposed between the image forming optical system and the image pickup element.
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3. The data presentation apparatus according to claim 2, wherein the variable-power optical system is disposed so as to be movable in a plane crossing at right angles to a light axis of the image forming optical system.
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4. The data presentation apparatus according to claim 1, further comprising:
 an electronic zoom processing device for electronically varying the magnification of the image light
35 of the data formed into the image by the image forming optical system.

5. The data presentation apparatus according to claim
1, further comprising:

- 5 a variable-power optical system which switches the
image light of the data formed into the image by the image
forming optical system to a wide side or tele-side to
optically vary the magnification and which is disposed
between the image forming optical system and the image pickup
element; and
- 10 an electronic zoom processing device for
electronically varying the magnification of the image light
of the data formed into the image by the image forming optical
system between the wide side and the tele-side.

15 6. The data presentation apparatus according to claim
2, further comprising:

- a plurality of image pickup elements including light
receiving regions having different sizes; and
 a light path branch device, disposed after the image
20 forming optical system or after the variable-power optical
system, for branching a light path toward the plurality of
image pickup elements.